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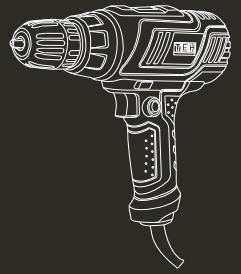
Electric Drill

TD1003T

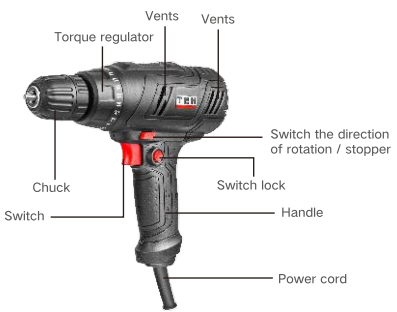
To Be Your Exclusive Helper



TECHNICAL SPECIFICATION

Model	TD1003T
Rated voltage	220V 50Hz
Rated input power	300w
No-load speed	0-800r/min
Drilling diameter	1.5-10mm

COMPONENTS AND ACCESSORIES



Accessories included:
1 instruction manual
2 spare carbon brushes

SAFETY INSTRUCTIONS

WARNING ⚠

Read all instructions. Failure to follow all instructions listed below may result in electric shock, fire and/or other serious injury. The term "power tools" in all of the warnings listed below refers to mains-operated (corded) power tool or battery operated (cordless) power tool.

WORK AREA

a) Keep work area clean and well lit. Cluttered and dark areas invite accidents.
b) Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
c) Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

ELECTRICAL SAFETY

a) Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
b) Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
c) Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
d) Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tools. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increases the risk of electric shock.
e) When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.

PERSONAL SAFETY

a) Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.

b) Use safety equipment. Always wear eye protection. Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce the risk of personal injuries.

c) Avoid accidental starting. Ensure the switch is in the off-position before plugging in. Carrying power tools with your finger on the switch or plugging in the power tools that have the switch on invites accidents.

d) Remove any adjusting key or wrench before turning the power tool on. A wrench or a key to a rotating part of the power tool may result in personal injury.

e) Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.

f) Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.

g) If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of these devices can reduce dust related hazards.

POWER TOOL USE AND CARE

a) Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.

b) Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.

c) Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.

d) Store idle power tools out of the reach of children and do not allow persons unfamiliar with power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.

e) Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts, breakage or parts and any other condition that may affect the power tools operations. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.

f) Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.

g) Use the power tool, accessories and tool bits etc., in accordance with these instructions and in the manner intended for the particular type of power tool, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from intended could result in a hazardous situation.

SERVICE

a) Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

b) When servicing a tool, use only identical replacement parts. This will ensure that the safety of the power tool is maintained.

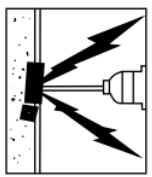
DOUBLE INSULATION

The tool is double insulated. This means that all the extemal metal parts are electrically insulated from the mains power supply. This is done by placing insulation barriers between the electrical and mechanical components making it unnecessary for the tool to be earthed.

IMPORTANT NOTE

SYMBOLS

Read the manual
Warning
Wearing protection
Double insulation
WEEE marking



OPERATION INSTRUCTIONS

APPLICATIONS

Drill is used for drilling operations in a variety of materials and for screwing/unscrewing the fixing of different types of material within the household needs.

PRIOR TO OPERATION

1) Before connecting the tool to the line supply, make sure that the network meets the requirements listed in this manual and on the power.

2) Check the integrity of the power and the power cord.

3) If you are using an extension cord, make sure the power strip is designed to the power tool.

INSTALLING DRILL BITS

1) Before installing, make sure that the chuck jaws diluted enough to install shank drills/bits required diameter. If shank drill bits are not diluted in the cartridge, then rotating the cylindrical part of the cartridge counterclockwise, achieve a dilution of the cams to the desired extent.

2) Gently insert the shank drill bit/bits in the chuck, and then tighten the chuck clockwise until it clicks. Make sure that the drill/bit clearly and precisely recorded.

OPERATING

1) Plug the power cord to the power supply.

2) Securing the drill bit in the chuck as described above.

3) Set the control torque in the position marked with a numbers.

4) Place the tip of the drill bit in a pre-planned location to drill, and then press the switch and start drilling, without much effort.

Occasionally it is recommended to extract the drill hole and free from chips, dust, etc. When drilling metals, to prevent slipping, it is recommended to deepen using punch and hammer, then insert into the groove and starting drilling.

SCREWING/UNSCREWING

1) Plug the power cord to the power supply.

2) Insert the bit into the chuck as described above.

3) Place the working tip of the bits in the mounting bracket slots, press the switch and start work.

Attention: Torque regulator must be set to any value except for drilling, depending on the size and type of fastener material surface.

SWITCH THE DIRECTION OF ROTATION/STOPPER

1) To switch between screwing / unscrewing should use the switch the direction of rotation. Rotation in the opposite direction also helps to release the drill is jammed and how the drill out of the hole. If this switch is set to the center position, the switch will be firmly fixed and can not be pressed.

2) All industrial bits and drills to a diameter of 10 mm can be clamped in the chuck. Chuck drill right and left turn b always fixed by the screw thread with left-way. Before replacing the chuck It can be unscrewed from the front through the chuck. Leftway screws can be unscrewed by right-way turn. Thus, you can quickly and manually, excluding the use of key chuck, change accessories.

SETTING OF TORQUE

Universal drill has a specified speed installation of torque to prevent damage to the screw or drill heads. By rotating the drill screwdriver head, you can set the desired level from 1 to top level for different torque.

MAINTENANCE

1) After the work is necessary to dean the tool from chips, dust and other foreign matter. Particular attention should be paid to the ventilation holes.

2) To clean the case- do not use cleaning agents that can lead to the formation of rust on the metal parts of the product or damage to the plastic surface.

3) In the process of the carbon brushes a re subject to natural wear and tear. Pay close attention to their condition and timely replace (to replace the carbon brushes need to contact an authorized service center).

4) Housing must be cleaned only with a damp cloth - do not use solvents! In conclusion, wipe dry The storage place should be dry and free from frost The ambient temperature must not exceed 50 ° C.

WARRANTY CARD

Dear customers, the warranty service for purchasing TEH products is as follows:

Under normal use, the wear of the rotor steering gear is less than 0.2 mm within three months from the date of purchase. It is guaranteed that the damage is caused by the quality of the tool.

The following conditions occur during the warranty period, not covered by the warranty:

a. Any valid legal document (single ticket) certifying the date of purchase
b. Any damage caused by natural wear and overload
c. Any damage caused by the use of low-priced inferior accessories
d. Any damage caused by improper carrying, transportation or storage
e. Any product that has been opened, repaired, replaced, or modified by itself
f. Any damage caused by misuse, beyond the scope of use of the tool,
and failure to use and maintain in accordance with the instructions.

ladies/gentlemen:_____ employer: _____

contact number: _____ fax number: _____

contact address: _____

warranty record: _____

post code: _____

IMPORTANT NOTE

1. The invoice and warranty card must be presented at the time of warranty.
2. The fuselage number on the invoice is the same as the fuselage number on the warranty card.
3. Once this warranty card is issued, if it is lost, it will not be reissued. Please keep it properly.

Note: The company reserves the right to amend the above provisions and has the final interpretation right in the case that the warranty service does not violate national laws.